AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in this application.

LISTING OF CLAIMS

1. (Currently Amended) A torque transmission device, comprising:

an engine and a motor for generating driving torque;

an output shaft outputting the driving torque;

a planetary gear mechanism including a first rotating element rotating together with the engine, and a second rotating element connected to the motor, and a third rotating element connected to the motor;

a primary clutch selectively transmitting rotation of the second rotating element to the output shaft;

a secondary clutch selectively transmitting rotation of the third rotating element to the output shaft;

a primary brake selectively stopping the rotation of the third rotating element; and

a secondary brake selectively stopping the rotation of the second rotating element.

2. (Original) A torque transmission device, according to claim 1,

wherein the planetary gear mechanism, is a double-pinion type planetary gear mechanism

the first rotating element corresponds to a sun gear,

the second rotating element corresponds to a carrier,

and the third rotating element corresponds to a ring gear.

3.   (New) A torque transmission device, according to claim 2, wherein a gear ratio between the sun gear and the ring gear of the planetary gear is equal to 0.5.

4.   (New) A torque transmission device, according to claim 2, wherein when a vehicle starts or drives at constant speed under relatively low load, a motor driving mode is selected, and the motor generates a driving torque on condition that the primary clutch is engaged.

5.   (New) A torque transmission device, according to claim 2, wherein the motor is a motor generator.

6.   (New) A torque transmission device, according to claim 5, wherein when a vehicle gradually accelerates from a halt condition, a torque amplifying mode is selected, and the motor generator is rotated so that the reactive force acting on the carrier is generated.